

ABSTRACT

A commutator having even number ($2n$) of commutator segments and n segment pairs, each pair consisting of two commutator segments positioned symmetrically with respect to a commutator center, is mounted on a rotor of an electric rotary machine. The commutator segments are electrically insulated from one another, while the commutator segments in each pair are electrically connected to each other. A metallic base plate and a carbon segment plate are molded together with resin, and then the commutator segments are separated into individual segments. Connecting portions for electrically connecting the commutator segments in each pair are formed integrally with the metallic base plate at positions depressed from a surface of the metallic base plate, so that the connecting portions are not cut in the process of separating the segment plate into individual commutator segments.